

COLUMBUS, NEW MEXICO-MEXICO

NATIONAL WETLANDS INVENTORY

30 X 60 MINUTE SERIES (WETLANDS)

Columbus
NEW MEXICO-MEXICO

1:100 000 — Scale Map of
National Wetlands
Inventory



- Wetland classifications
- Highways, roads and other manmade structures
- Water features
- Geographic names



1983

Produced by the United States Fish and Wildlife Service

Wetland classifications from 1:80,000 scale black and white aerial photographs taken 1974-1976 and other source data.

Projection and 10 000-meter grid, zone 12—Universal Transverse Mercator

50 000-foot grid ticks based on New Mexico coordinate system, east zone.

1927 North American datum

To place on the predicted North American Datum 1983, move the projection lines 9 meters south and 54 meters east.

SPECIAL NOTE
This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified as the photographs were taken on vegetation, water, hydrology, and geology in accordance with Classification of Wetlands and Deep Water Habitats of the United States (see Operational Definitions, 1977). The aerial photographs typically reflect conditions during the specific year and season when they were taken. Therefore, it is possible that some wetlands may not be shown on this map. This is a limitation of the map and not a limitation of the National Wetlands Inventory. In addition, some small wetlands and those obscured by dense forest cover may not be visible on this document.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and classify wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits or properties of the regulatory programs of government agencies. Persons intending to engage in activities that may affect wetlands should consult with the appropriate regulatory agency for information on the regulatory programs and jurisdictional boundaries that may affect such activities.

Wetland polygons are photographically reduced from large scale overlays and positioned without unaided cartographic adjustment to features. Some positional discrepancies may occur.

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	GN 11° 12' N 23 MILES	AN 10° 40' N 152 MILES	1	2	3
1 000	3 280			4	5	
2 000	6 560			6	7	8
3 000	9 840					
4 000	13 120					
5 000	16 400					
6 000	19 680					
7 000	22 960					
8 000	26 240					
9 000	29 520					
10 000	32 800					

To convert meters to feet multiply by 3.2808
To convert feet to meters divide by 3.2808
UTM grid convergence (GN) and 100-meters (AN) are shown at center of map
Diagram is approximate

1 Lordsburg
2 Deming
3 Las Cruces
4 El Paso
5 Torrance
6 no map
7 Alamo Tercero
8 Mountain
9 Alamosa

WETLAND LEGEND

M MARINE
1 SUBTIDAL
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AB Aquatic Bed
RF Reef

M MARINE
2 INTERTIDAL
AB Aquatic Bed
RF Reef
RB Rock Bottom
UB Unconsolidated Bottom
AS Aquatic Bed
RF Reef

E ESTUARINE
1 SUBTIDAL
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AB Aquatic Bed
RF Reef

E ESTUARINE
2 INTERTIDAL
AB Aquatic Bed
RF Reef
RB Rock Bottom
UB Unconsolidated Bottom
AS Aquatic Bed
RF Reef
SS Streambed
SS Rocky Shore
FO Forested

R RIVERINE
1 TIDAL
EM Emergent (Nonpersistent)
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AS Aquatic Bed
RF Reef
SS Streambed
SS Rocky Shore
BS Beach/Bar

R RIVERINE
2 LOWER PERENNIAL
EM Emergent (Nonpersistent)
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AS Aquatic Bed
RF Reef
SS Streambed
SS Rocky Shore
BS Beach/Bar

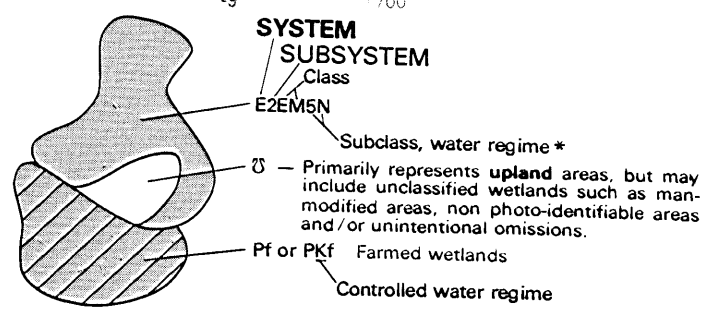
R RIVERINE
3 UPPER PERENNIAL
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AS Aquatic Bed
RF Reef
SS Streambed
SS Rocky Shore
BS Beach/Bar

R RIVERINE
4 INTERMITTENT
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AS Aquatic Bed
RF Reef
SS Streambed
SS Rocky Shore
BS Beach/Bar

L LACUSTRINE
1 LIMNETIC
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AS Aquatic Bed

L LACUSTRINE
2 LITTORAL
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AS Aquatic Bed
RF Reef
ML Moss/Lichen
EM Emergent (Nonpersistent)

P PALUSTRINE
NO SUBSYSTEMS
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AS Aquatic Bed
RF Reef
ML Moss/Lichen
EM Emergent (Nonpersistent)



23111 Ecoregion*
(1-2) A1 Land-surface form*

*Ecoregion—U.S. Forest Service
*Land Surface Form—U.S. Geological Survey
*Subsides and Water Regime—U.S. Fish and Wildlife Service

Other information concerning the wetland resources depicted on this document may be available, contact: Regional Director (ARDE) Region II, U.S. Fish and Wildlife Service, P.O. Box 1308 Albuquerque, New Mexico 87103

COLUMBUS, NEW MEXICO-MEXICO
(NW ¼ of El Paso 1:250,000)

1983